

# **JPL10<sup>th</sup> Annual Science Forum for Small Business**

**August 22, 2006**



**Base One Technologies**

# Base One Technologies

- **Privately-held, Engineering and IT Services & Solutions Provider**
- **12-year old, Financially Stable Company**
- **Global Footprint Servicing Both Government and Private Sectors**
- **8 (a), SDB, HUBZone, Woman-Owned**
- **TS/SCI Cleared Facility**
- **STARS GWAC & HUBZone GWAC**



# What Makes Us Different?

- **We are an IT firm managed by Senior Engineers with cross-industry expertise and multiple discipline-based certifications**
- **Our senior engineers have over two decades of subject matter expertise enabling project continuity**
- **We provide cutting edge global enterprise solutions focusing on scalability, stability, and survivability**
- **We apply cost-effective, proven, proprietary methodologies for mission critical, real time projects resulting in consistent quality and “on time, on budget” solutions**



# What Makes Us Different?

- We engage in “end to end” project management handling all aspects of a project working with other solution providers and internal staff with the quality of the deliverable as our only goal
- Our results-oriented solutions begin with our customized requirements analysis which continues throughout the entire program
- We have experience in “Vertical Integration” working on systems from the network up through the user interface
- Our technology solutions are vendor and system agnostic



# What Makes Us Different?

- We work on both short term and long term engagements focusing on compliance and standards-based frameworks
- Experience in supporting client projects with up to 10 million local and global users across their enterprises
- Base One has developed a reputation for “Predictable Delivery” by consistently completing projects on time and within budget
- The Base One team is an extension of your team



# Base One Clients

- **Government**

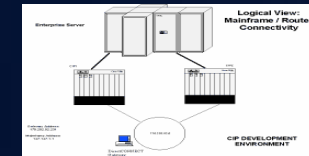


- **Commercial**

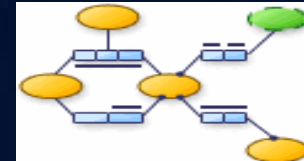


# Base One Capabilities

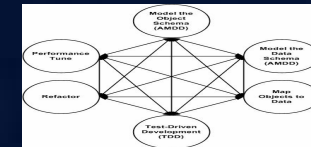
## LEGACY SYSTEMS



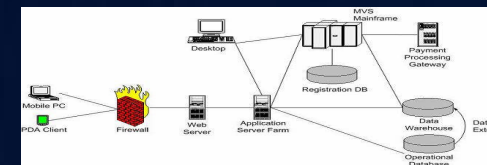
## DATABASES



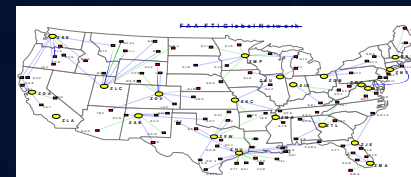
## APPLICATIONS/SOFTWARE



## SYSTEMS/PLATFORMS



## NETWORKS





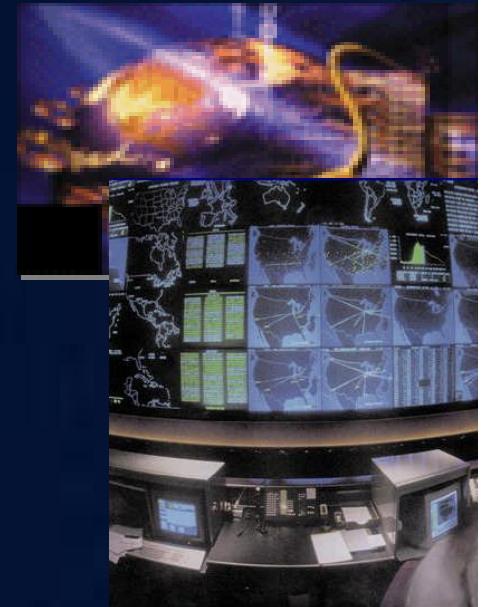
# Base One Capabilities

- 
- **Network Architecture, Analysis, Design, Implementation**
  - **System Integration & Interoperability**
  - **Software/ Application Development & services**
  - **Information Assurance**
  - **Enterprise Databases & warehousing**
  - **Technology Re-Engineering & Consolidation**
  - **Project Management & Logistics**
  - **Disaster Recovery, Business Continuity, Contingency Planning IV & V**
  - **Technology Migration & Decommissioning Planning**
  - **IT Audit, Inventory, Assessment**
  - **Total Asset Management & Visibility**
  - **Risk Management, Cost & ROI Analysis**
  - **Business Process Re-Engineering & Customer Requirements Analysis**
  - **Creation & Enforcement Of Enterprise-wide IT Standards & Policies**
  - **Knowledge Management**
  - **Instructional Design & Training**
  - **Provisioning & Procurement, 3<sup>rd</sup> party vendor management**



# Network Infrastructure Vertical Support Flow

- Customer Requirements Analysis, Business Process Re-engineering
- Asset management & analysis, & consolidation
- Risk Management, Cost analysis, ROI case studies
- Project management & coordination & escalation
- Creation & enforcement of enterprise standards, process and control procedures
- Network and Security Management, Capacity Planning & Performance Analysis & design
- LAN/WAN/MAN Architecture Concept, Planning & Management Design
- Detailed design & configuration scheme
- Life cycle engineering and change management controls
- Implementation & deployment, Support, Administration, Operations
- Provisioning & procurement of equipment, circuits , services, 3rd party vendor management
- Network operations, call center, trouble ticket handling, support & maintenance
- Telco Engineering, including SONET, DWDM, MPLS, Access Planning and Dark Fiber Designs
- Network Migration Planning & Decommissioning
- Routing/Switching Protocol Expertise Frame Relay, ATM, VOICE/x, ISDN, IP/IPX, OSPF, BGP4, MPLS, DLSW, EIGRP, SNA, X.25, QOS, and Wireless



# Base One Success Stories

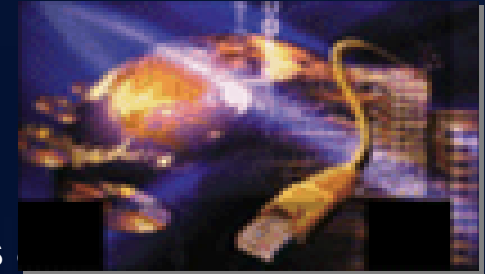
- **Network Architecture, Design & Deployment**
- **Disaster Recovery & Business Continuity Planning**
- **Information Security**
- **Systems & Applications Engineering**



# **Network Architecture / Disaster Recovery, Contingency Planning, Business Continuity**

## **We are Specialists in**

- **Overall Architecture Expertise**
- **High Availability Design**
- **Operational Management Planning**
- **Proven Industry Best Engineering Practices**
- **Extensive SMEs and Longstanding Experience**



## **Projects:**

- **Citibank FTN - Our architecture solution withstood the 9/11 WTC disaster without a single transaction failure**
- **BP/Amoco – Global Network Consolidation & re-design**
- **FAA - Implemented IP-based solution resulting in performance recovery standards of 6 seconds**
- **Pentagon CSSP – designed and implemented new IT infrastructure to replace all the IT destroyed on 9/11**
- **Merrill Lynch – designed & implemented their Data Highway Expansion**

# Information Security

- **Develop and Implement Multi-Layer Information Security Solutions, Practices, and Procedures**
- **Conduct IT Security, Risk Assessment, and Security Testing for Multiple Platforms and Operating Systems Worldwide**
- **Implement Computer Security Integration for Web Servers and Client Server Applications**

## **Projects:**

- **CitiGroup - Designed and Secured Capital Markets Global Router Network**
- **MCI/WorldCom - Established Data Security Standards**
- **BP/AMOCO - Designed Security Solutions, Established Security Policies**

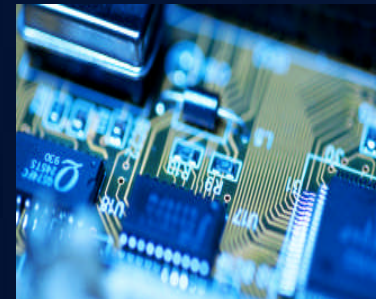


# Systems & Applications Engineering

- Fully Integrate Existing Enterprise Systems with New Systems for Real-Time and Effective Management of Resources
- Upgrade, Design, Modify and Analyze Network Problems to Meet Business Objectives and Return on Investment
- Design Knowledge Management Enterprise Systems
- Improve Marketing and Customer Service Levels by Optimizing Web Services

## Projects:

- Social Security Administration Electronic Delivery System
- JP Morgan Chase Network Integration and Analysis
- IBM Knowledge Management Enterprise System





# Base One Technologies

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## **BASE ONE TECHNOLOGIES**

- **Integrated Solutions Based on Corporate Skills & Past Performance**
  - **Demonstrated, Insightful Leadership**
    - **A Lasting Partnership**

*Customer Satisfaction Is Our Number One Priority*

